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What is claimed is:

- 1. An isolated cDNA comprising a nucleic acid sequence encoding the amino acid sequence selected from SEQ ID NO:1-6 or a complement of the encoding nucleic acid sequence.
- 2. An isolated cDNA comprising a nucleic acid sequence selected from:
 - a) SEQ ID NOs:7-12 and the complement thereof;
- b) a fragment of SEQ ID NOs:7-12 selected from SEQ ID NOs:13-52 and the complements thereof; and
 - (c) a variant of SEQ ID NOs:2 selected from SEQ ID NOs:53-74 and the complements thereof.
- 3. A composition comprising the cDNA of claim 1 and a labeling moiety.
- 4. A vector comprising the cDNA of claim 1.
- 5. A host cell comprising the vector of claim 4.
- 6. A method for using a cDNA to produce a protein, the method comprising:
 - a) culturing the host cell of claim 5 under conditions for protein expression; and
 - b) recovering the protein from the host cell culture.
- 7. A method for using a cDNA to detect differential expression of a nucleic acid in a sample comprising:
 - a) hybridizing the cDNA of claim 1 to the nucleic acids of the sample thereby forming at least one hybridization complex; and
- b) detecting complex formation, wherein complex formation indicates differential expression in the sample.
- 8. The method of claim 7 further comprising amplifying the nucleic acids of the sample prior to hybridization.
- 9. The method of claim 7 wherein the cDNA is attached to a substrate.
- 10. The method of claim 7 wherein hybridization complexes are compared to at least one standard and are diagnostic of a squamous cell carcinoma.
- 11. A method of using a cDNA to screen a plurality of molecules or compounds, the method comprising:
 - a) combining the cDNA of claim 1 with a plurality of molecules or compounds under conditions to allow specific binding; and
 - b) detecting specific binding, thereby identifying a molecule or compound which specifically binds the cDNA.
- 12. The method of claim 11 wherein the molecules or compounds are selected from DNA molecules, RNA molecules, peptide nucleic acids, artificial chromosome constructions, peptides, transcription



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factors, repressors, and regulatory molecules.

- 13. A purified protein or a portion thereof comprising:
 - a) an amino acid sequence selected from SEQ ID NOs:1-6;
 - b) an antigenic epitope selected from SEQ ID NOs:1-6; and
 - c) a biologically active portion of SEQ ID NOs:1-6.
- 14. A composition comprising the protein of claim 13 and a labeling moiety or a pharmaceutical carrier.
- 15. A method for using a protein to screen a plurality of molecules or compounds to identify at least one ligand, the method comprising:
 - a) combining the protein of claim 13 with the molecules or compounds under conditions to allow specific binding; and
 - b) detecting specific binding, thereby identifying a ligand which specifically binds the protein.
- 16. The method of claim 15 wherein the molecules or compounds are selected from DNA molecules, RNA molecules, peptide nucleic acids, peptide proteins, mimetics, agonists, antagonists, antibodies, immunoglobulins, inhibitors, and drugs.
- 17. A method of using a protein to prepare and purify antibodies comprising:
 - a) immunizing a animal with the protein of claim 13 under conditions to elicit an antibody response;
 - b) isolating animal antibodies;
 - c) attaching the protein to a substrate;
 - d) contacting the substrate with isolated antibodies under conditions to allow specific binding to the protein;
 - e) dissociating the antibodies from the protein, thereby obtaining purified antibodies.
- 18. An antibody produced by the method of claim 17.
- 19. A method for using an antibody to detect expression of a protein in a sample, the method comprising:
- a) combining the antibody of claim 18 with a sample under conditions which allow the formation of antibody:protein complexes; and
 - b) detecting complex formation, wherein complex formation indicates expression of the protein in the sample.
- 20. The method of claim 19 wherein expression is compared with standards and is diagnostic of cancer.